EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"6801001".pn. and electrod$6	US-PGPUB; USPAT	OR	ON	2006/10/09 17:57
L2	57	386/16.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/09 17:58
S1	546	385/15-26.ccls. and (plasma (ion$6 near3 gas$6))	US-PGPUB; USPAT	OR	ON	2006/10/07 13:12
S2	346	385/15-26.ccls. and (plasma (ion$6 near3 gas$6))	USPAT	OR	ON	2006/10/07 13:14
S3	998	385/15-26.ccls. and (plasma (ion$6 near3 gas$6)) (gas$6 same plasma$6 same switch$6 and ((optic$6 with fiber) waveguide))	US-PGPUB; USPAT	OR	ON	2006/10/07 13:13
S4	534	385/15-26.ccls. and (plasma (ion$6 near3 gas$6)) not (gas$6 same plasma$6 same switch$6 and ((optic$6 with fiber) waveguide))	US-PGPUB; USPAT	OR	ON	2006/10/07 13:13
S5	340	385/15-26.ccls. and (plasma (ion$6 near3 gas$6)) not (gas$6 same plasma$6 same switch$6 and ((optic$6 with fiber) waveguide))	USPAT	OR	ON	2006/10/07 13:13
S6	248	385/15-26.ccls. and (plasma (ion$6 near3 gas$6)) not ($5CVD deposition) with (plasma (ion$6 near3 gas$6))	USPAT	OR	ON	2006/10/07 13:17
S7	50	385/15-26.ccls. and (plasma (ion$6 near3 gas$6)) not ($5CVD deposition) with (plasma (ion$6 near3 gas$6)) and (((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen)	USPAT	OR	ON	2006/10/07 13:25
S8	23	385/15-26.ccls. and (plasma (ion$6 near3 gas$6)) not ($5CVD deposition) with (plasma (ion$6 near3 gas$6)) and (((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen) not (plasma with etch$6)	USPAT	OR	ON	2006/10/09 10:28
S9	12	(gas$6 near2 plasma$6 with display$6 and gas$6 same plasma$6 same switch$6 or glow$6 near2 discharg$6 with display$6 and gas$6 same plasma$6 same switch$6) and ((optic$6 with fiber) waveguide) not ellwood.in.	USPAT	OR	ON	2006/10/09 10:29

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S10	18	(gas$6 near2 plasma$6 with display$6 and gas$6 same plasma$6 same switch$6 or glow$6 near2 discharg$6 with display$6 and gas$6 same plasma$6 same switch$6) and ((optic$6 with fiber) waveguide) not ellwood.in.	US-PGPUB; USPAT	OR	ON	2006/10/09 10:31
S11	1	"6801001".pn. and index	US-PGPUB; USPAT	OR	ON	2006/10/09 17:24
S12	29	plasma$6 with switch$6 with phase$6 with array$6	US-PGPUB; USPAT	OR	ON	2006/10/09 10:40
S13	28	plasma$6 with switch$6 with phase$6 with array$6 and index	US-PGPUB; USPAT	OR	ON	2006/10/09 10:43
S14	1	"20050057432" and index	US-PGPUB; USPAT	OR	ON	2006/10/09 10:58
S15	503	ion$6 with gas same (index)	US-PGPUB; USPAT	OR	ON	2006/10/09 10:58
S16	362	ion$6 with gas same (index with refract$6)	US-PGPUB; USPAT	OR	ON	2006/10/09 10:59
S17	121	ion$6 with gas with (index with refract$6)	US-PGPUB; USPAT	OR	ON	2006/10/09 12:10
S18	1	"3744908".pn. and (index ion$6 gas$6)	US-PGPUB; USPAT	OR	ON	2006/10/09 11:27
S19	0	"3744908".pn. and (index ion$6 gas$6) and switch$6	US-PGPUB; USPAT	OR	ON	2006/10/09 11:57
S20	241	S16 not S17	US-PGPUB; USPAT	OR	ON	2006/10/09 12:11
S21	23	ion$6 with gas with (index with refract$6) and switch$6	US-PGPUB; USPAT	OR	ON	2006/10/09 12:10
S22	49	S16 not S17 and switch$6	US-PGPUB; USPAT	OR	ON	2006/10/09 12:52
S23	192	S20 not S22	US-PGPUB; USPAT	OR	ON	2006/10/09 12:52
S24	9	("5394411").URPN.	USPAT	OR	OFF	2006/10/09 13:02
S25	2	("5394411").URPN. and switch$6	USPAT	OR	ON	2006/10/09 13:02
S26	2	("6151155").URPN.	USPAT	OR	OFF	2006/10/09 13:37
S27	325	plasma adj1 switch$6	US-PGPUB; USPAT	OR	ON	2006/10/09 13:38
S28	323	S27 not (S17 S16 S15)	US-PGPUB; USPAT	OR	ON	2006/10/09 13:40
S29	247	S27 and (optic$6 light wavelength)	US-PGPUB; USPAT	OR	ON	2006/10/09 14:00

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S30	323	S27 not (S17 S16 S15)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 13:40
S31	117	S27 and (optic$6 light wavelength) and (plasma with (light wave$6))	US-PGPUB; USPAT	OR	ON	2006/10/09 14:21
S32	2	("4829269").URPN.	USPAT	OR	OFF	2006/10/09 14:05
S33	74	S27 and (optic$6 light wavelength) and (plasma with (light wave$6)) and (((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen)	US-PGPUB; USPAT	OR	ON	2006/10/09 15:31
S34	130	S29 not S31	US-PGPUB; USPAT	OR	ON	2006/10/09 15:24
S35	74	S31 and (optic$6 light wavelength) and (plasma with (light wave$6)) and (((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen)	US-PGPUB; USPAT	OR	ON	2006/10/09 15:49
S36	6	("3620597" | "4003631" | "4190811" | "4314743" | "4549788" | "4626075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/09 15:43
S37	1	("3620597" | "4003631" | "4190811" | "4314743" | "4549788" | "4626075").PN. and gas$6	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/09 15:44
S38	0	(gas$3 gaseous$6) with (electric$6 electrod$6 volt voltag$6) with refflect$6 with (wavelength light optic$6)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/09 15:48
S39	0	(gas$3 gaseous$6) with (electric$6 electrod$6 volt voltag$6) with refflect$6 with (wavelength light optic$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 15:50
S40	0	(((inert rare noble) near2 (gas$3 gaseous$6)) helium argon krypton neon xenon nitrogen) with (electric$6 electrod$6 volt voltag$6) with refflect$6 with (wavelength light optic$6)	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 16:14
S41	17	gas$4 adj1 switch$4 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 16:23
S42	0	(((inert rare noble) near2 (gas$3 gaseous$6)) helium argon krypton neon xenon nitrogen) adj1 switch$4 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 16:23

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S43	92	(((inert rare noble) near2 (gas$3 gaseous$6)) helium argon krypton neon xenon nitrogen) with switch$4 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 16:23
S44	18	(((inert rare noble) near2 (gas$3 gaseous$6)) helium argon krypton neon xenon nitrogen) near3 switch$4 and "385"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 16:23
S45	17	S44 not S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/09 16:24

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	65	inert adj1 gasses and switch$5 and optic$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:46
S2	42	inert adj1 gasses and switch$5 same (optic$6 light$4 wavelength (wave adj1 length))	US-PGPUB; USPAT	OR	ON	2006/10/07 08:49
S3	1289160	plasma adj1 display same inert gas$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:49
S4	400	plasma adj1 display same inert near2 gas$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:50
S5	222	plasma adj1 display with inert near2 gas$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:52
S6	2	plasma adj1 display with inert near2 gas$6 same switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:59
S7	73	plasma adj1 display with inert near2 gas$6 and switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 09:00
S8	7	plasma adj1 display with inert near2 gas$6 and switch$6 same (optic$6 light$4 wavelength (wave adj1 length))	US-PGPUB; USPAT	OR	ON	2006/10/07 09:08
S9	1663	((inert near2 gas$6) helium argon krypton neon xenon) with switch$6 and switch$6 with (optic$6 light$4 wavelength (wave adj1 length))	US-PGPUB; USPAT	OR	ON	2006/10/07 09:10
S10	30	((inert near2 gas$6) helium argon krypton neon xenon) with switch$6 and 385/15-31.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/07 09:13
S11	46	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with switch$6 and 385/15-31.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/07 09:20
S12	2007	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with heat$4	US-PGPUB; USPAT	OR	ON	2006/10/07 09:56
S13	244	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with heat$4 and "2005"	US-PGPUB; USPAT	OR	ON	2006/10/07 09:20
S14	244	(((inert rare) near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with heat$4 and "2005"	US-PGPUB; USPAT	OR	ON	2006/10/07 09:20
S15	48	(((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen) with switch$6 and 385/15-31.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/07 10:17

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S16	0	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with heat$4 and 385/15-31.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/07 09:26
S17	70	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with heat$4 and switch$6 with (optic$6 light$4 wavelength (wave adj1 length))	US-PGPUB; USPAT	OR	ON	2006/10/07 09:27
S18	5755	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with (heat$4 therm$6 temperatur$6)	US-PGPUB; USPAT	OR	ON	2006/10/07 09:57
S19	1	((inert near2 gas$6) helium argon krypton neon xenon nitrogen) with plasma with (heat$4 therm$6 temperatur$6) and 385/15-31.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/07 09:58
S20	1	"20030077023" and ($6gas $6gassing)	US-PGPUB; USPAT	OR	ON	2006/10/07 10:16
S21	1	"20030077023" and ($6gas $6gassing) and temperatur$6	US-PGPUB; USPAT	OR	ON	2006/10/07 10:17
S22	0	"20030077023" and ($6gas $6gassing) and temperatur$6 and plasma$6	US-PGPUB; USPAT	OR	ON	2006/10/07 10:17
S23	15	(((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen) with switch$6 and 385/15-31.ccls. and plasma	US-PGPUB; USPAT	OR	ON	2006/10/07 10:54
S24	15	(((inert rare noble) near2 gas$6) helium argon krypton neon xenon nitrogen) with switch$6 and 385/15-31.ccls. and plasma$6	US-PGPUB; USPAT	OR	ON	2006/10/07 11:25
S25	428	gas$6 near2 plasma$6 with switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 10:51
S26	26	gas$6 near2 plasma$6 with switch$6 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/07 10:48
S27	0	("2006/0056761").URPN.	USPAT	OR	OFF	2006/10/07 10:50
S28	279	S25 not S26	USPAT	OR	OFF	2006/10/07 10:50
S29	1196	gas$6 near2 plasma$6 with display$6 and switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 10:52
S30	103	gas$6 near2 plasma$6 with display$6 same switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 10:52
S31	145	gas$6 near2 plasma$6 with display$6 and gas$6 near2 plasma$6 same switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 10:53

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S32	166	gas$6 near2 plasma$6 with display$6 and gas$6 same plasma$6 same switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 11:33
S33	33	S15 not S23	US-PGPUB; USPAT	OR	ON	2006/10/07 10:55
S34	20	glow$6 near2 discharg$6 with display$6 and gas$6 same plasma$6 same switch$6	US-PGPUB; USPAT	OR	ON	2006/10/07 11:17
S35	175	S32 S34	US-PGPUB; USPAT	OR	ON	2006/10/07 11:22
S36	35	(S32 S34) and optic$6 with fiber	US-PGPUB; USPAT	OR	ON	2006/10/07 11:28
S37	0	((((inert rare noble ioniz$6) near2 gas$6) helium argon krypton neon xenon nitrogen) with switch$6 and 385/15-31.ccls. and ioniz$6 with gas$6	US-PGPUB; USPAT	OR	ON	2006/10/07 11:26
S38	42	(S32 S34) and ((optic$6 with fiber) waveguide)	US-PGPUB; USPAT	OR	ON	2006/10/07 11:30
S39	18	(S32 S34) and ((optic$6 with fiber) waveguide) not ellwood.in.	US-PGPUB; USPAT	OR	ON	2006/10/07 11:31
S40	440	gas$6 same plasma$6 same switch$6 and ((optic$6 with fiber) waveguide) not ellwood.in.	US-PGPUB; USPAT	OR	ON	2006/10/07 11:35
S41	422	S40 not (S39 S38 S36 S34 S33)	US-PGPUB; USPAT	OR	ON	2006/10/07 11:34
S42	535	gas$6 same (plasma$6 ioniz$6) same switch$6 and ((optic$6 with fiber) waveguide) not ellwood.in.	US-PGPUB; USPAT	OR	ON	2006/10/07 11:36
S43	919	gas$6 same (plasma$6 ioniz$6) and switch$6 same ((optic$6 with fiber) waveguide) not ellwood.in.	US-PGPUB; USPAT	OR	ON	2006/10/07 11:36
S44	115	gas$6 same (plasma$6 ioniz$6) same switch$6 same ((optic$6 with fiber) waveguide) not ellwood.in.	US-PGPUB; USPAT	OR	ON	2006/10/07 12:05
S45	29	plasma$6 with switch$6 with phase$6 with array$6	US-PGPUB; USPAT	OR	ON	2006/10/07 12:01
S46	3	plasma$6 with switch$6 with phase$6 with array$6 not george. in.	US-PGPUB; USPAT	OR	ON	2006/10/07 12:03
S47	1	plasma$6 with switch$6 with phase$6 with array$6 not george. in. and ((optic$6 with fiber) waveguide)	US-PGPUB; USPAT	OR	ON	2006/10/07 12:03
S48	1	("5663694").URPN.	USPAT	OR	OFF	2006/10/07 12:34

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S49	1	"4247084".PN.	USPAT	OR	OFF	2006/10/07 12:35
S50	1	"4596945".PN.	USPAT	OR	OFF	2006/10/07 12:35
S51	6	("5148129").URPN.	USPAT	OR	OFF	2006/10/07 12:37
S52	2	("5148129").URPN. and "385"/$.ccls.	USPAT	OR	ON	2006/10/07 12:46
S53	35	gas near3 discharge with switch$5 and switch$6 with (waveguide fiber)	USPAT	OR	ON	2006/10/07 12:47
S54	2	gas near3 discharge with switch$5 and switch$6 with (waveguide fiber) and "385"/$.ccls.	USPAT	OR	ON	2006/10/07 12:52
S55	0	gas near3 ioniz$6 with switch$5 and switch$6 with (waveguide fiber) and "385"/$.ccls.	USPAT	OR	ON	2006/10/07 13:01
S56	346	385/15-26.ccls. and (plasma (ion$6 near3 gas$6))	USPAT	OR	ON	2006/10/07 13:03

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	sicklinger.xa.	US-PGPUB; USPAT	OR	ON	2005/12/03 22:08
S2	3	sicklinger	US-PGPUB; USPAT	OR	ON	2005/12/03 22:16
S3	106	(inert gas) same electrode same switch and ((optic$6 with fiber) waveguide) and (optic$6 with switch$6)	US-PGPUB; USPAT	OR	ON	2005/12/03 22:19
S4	37	(inert gas) same electrode same switch and ((optic$6 with fiber) waveguide) and (optic$6 with switch$6) and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/03 22:20
S5	13	(inert gas) same electrode same switch and ((optic$6 with fiber) waveguide) and (optic$6 with switch$6) and "385"/$.ccls. and ((inert gas plasma) with (light optic$6 switch$6))	US-PGPUB; USPAT	OR	ON	2005/12/05 10:08
S6	24	(inert gas) same electrode same switch and ((optic$6 with fiber) waveguide) and (optic$6 with switch$6) and "385"/$.ccls. and ((ion$6) with (light optic$6 switch$6))	US-PGPUB; USPAT	OR	ON	2005/12/05 10:09
S7	13	(inert gas) same electrode same switch and ((optic$6 with fiber) waveguide) and (optic$6 with switch$6) and "385"/$.ccls. and ((inert gas plasma) with (light optic$6 switch$6))	US-PGPUB; USPAT	OR	ON	2005/12/05 10:09
S8	22	S6 not S7	US-PGPUB; USPAT	OR	ON	2005/12/05 10:29
S9	648	(plasma ion$5) with switch$6 same laser	US-PGPUB; USPAT	OR	ON	2005/12/05 10:30
S10	449	(plasma ion$5) with switch$6 with laser	US-PGPUB; USPAT	OR	ON	2005/12/05 10:30
S11	15	(plasma ion$5) with switch$6 with laser and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 10:55
S12	7	("5179615").URPN.	USPAT	OR	OFF	2005/12/05 10:53
S13	19	(plasm$3 ion$5) with switch$6 with laser and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 10:55
S14	19	(plasm$5 ion$5) with switch$6 with laser and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 10:55
S15	4	S14 not S11	US-PGPUB; USPAT	OR	ON	2005/12/05 11:03

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S16	4763	plasma near2 display and cathode with plasma	US-PGPUB; USPAT	OR	ON	2005/12/05 11:05
S17	4763	(plasma near2 display) and cathode with plasma	US-PGPUB; USPAT	OR	ON	2005/12/05 11:19
S18	81103	(plasma near2 display) and cathode with plasma ans switch$6 same gas$6	US-PGPUB; USPAT	OR	ON	2005/12/05 11:06
S19	183	(plasma near2 display) and cathode with plasma and switch$6 same gas$6	US-PGPUB; USPAT	OR	ON	2005/12/05 11:08
S20	973	(plasma near2 display) and plasma with switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 11:11
S21	110	(plasma near2 display) and plasma near1 switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 11:10
S22	0	(plasma near2 display) and plasma near1 switch$6 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 11:10
S23	25	(plasma near2 display) and plasma with switch$6 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 11:11
S24	224	(plasma near2 display) and cathode with plasma and plasma with switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 11:20
S25	4	(plasma near2 display) and cathode with plasma and plasma with switch$6 and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 11:20
S26	0	S25 not S23	US-PGPUB; USPAT	OR	ON	2005/12/05 11:20
S27	220	S24 not S23	US-PGPUB; USPAT	OR	ON	2005/12/05 11:20
S28	220	S24 not S23 not sutherland.in.	US-PGPUB; USPAT	OR	ON	2005/12/05 11:30
S29	172	plasma with laser with switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 11:32
S30	99	plasma with laser with switch$6 and switch$6 with (optic$6 light$4)	US-PGPUB; USPAT	OR	ON	2005/12/05 12:48
S31	6	("5148129").URPN.	USPAT	OR	OFF	2005/12/05 11:50
S32	28	plasma with laser with switch$6 and switch$6 with (optic$6 light$4) and plasma with (anode cathode electrode)	US-PGPUB; USPAT	OR	ON	2005/12/05 12:43
S33	179	glow with discharg$4 with reflect$6	US-PGPUB; USPAT	OR	ON	2005/12/05 12:43

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S34	48	glow with discharg$4 with reflect$6 and switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 12:43
S35	5	glow with discharg$4 with reflect$6 same switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 12:44
S36	177	plasma with (electrode annode cathode) with switch$6 and switch$6 with (optic$6 light$4)	US-PGPUB; USPAT	OR	ON	2005/12/05 12:53
S37	0	plasma with (electrode annode cathode) with switch$6 same refelect$6 and switch$6 with (optic$6 light$4)	US-PGPUB; USPAT	OR	ON	2005/12/05 12:53
S38	8	plasma with (electrode annode cathode) with switch$6 same reflect$6 and switch$6 with (optic$6 light$4)	US-PGPUB; USPAT	OR	ON	2005/12/05 13:04
S39	104	plasma with effect same switch$4 and optic$6 with switch$4	US-PGPUB; USPAT	OR	ON	2005/12/05 13:05
S40	25	plasma adj1 effect same switch$4 and optic$6 with switch$4	US-PGPUB; USPAT	OR	ON	2005/12/05 19:10
S41	4	plasma adj1 effect same switch$4 and optic$6 with switch$4 and (gas$4 inert)	US-PGPUB; USPAT	OR	ON	2005/12/05 13:20
S42	14	("4872744").URPN.	USPAT	OR	OFF	2005/12/05 13:25
S43	2323	plasm$4 with reflect$6 with (light optic$6 wavelength) and optic$6	US-PGPUB; USPAT	OR	OFF	2005/12/05 13:27
S44	78	plasm$4 with reflect$6 with (light optic$6 wavelength) and optic$6 and (plasm$4 with reflect$6) same switch$4	US-PGPUB; USPAT	OR	OFF	2005/12/05 13:28
S45	2	("5293397").URPN.	USPAT	OR	OFF	2005/12/05 14:03
S46	2	("4829269").URPN.	USPAT	OR	OFF	2005/12/05 14:14
S47	62549	plasma with gas$4	US-PGPUB; USPAT	OR	ON	2005/12/05 14:15
S48	1349	plasma with gas$4 and optic$6 with switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 14:15
S49	148	plasma with gas$4 and optic$6 with switch$6 and ((plasma gas$4) with optic$6 with switch$6)	US-PGPUB; USPAT	OR	ON	2005/12/05 14:16
S50	40	plasma with gas$4 and optic$6 with switch$6 and ((plasma gas$4) with optic$6 near1 switch$6)	US-PGPUB; USPAT	OR	ON	2005/12/05 14:16
S51	3	("4615588").URPN.	USPAT	OR	OFF	2005/12/05 17:25
S52	1	("5410425").URPN.	USPAT	OR	OFF	2005/12/05 17:26

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S53	2	("4829269").URPN.	USPAT	OR	OFF	2005/12/05 17:37
S54	13	("5502585").URPN.	USPAT	OR	OFF	2005/12/05 20:03
S55	13	(inert gas) same electrode same switch and ((optic$6 with fiber) waveguide) and (optic$6 with switch$6) and "385"/$.ccls. and ((inert gas plasma) with (light optic$6 switch$6))	US-PGPUB; USPAT	OR	ON	2005/12/05 17:55
S56	20	385/20-22.ccls. and (ion$6 with switch$6)	US-PGPUB; USPAT	OR	ON	2005/12/05 17:55
S57	18	385/20-22.ccls. and (gas$6 with switch$6)	US-PGPUB; USPAT	OR	ON	2006/09/11 15:07
S58	33	S56 S57	US-PGPUB; USPAT	OR	ON	2005/12/05 17:56
S59	33	S56 S57 not (ion$6 with etch$6)	US-PGPUB; USPAT	OR	ON	2005/12/05 17:57
S60	20	(S56 S57) not (ion$6 with etch$6)	US-PGPUB; USPAT	OR	ON	2005/12/05 17:57
S61	3	385/20-22.ccls. and (gas$6 with switch$6) and (noble inert) with gas$4	US-PGPUB; USPAT	OR	ON	2005/12/05 18:02
S62	4	385/15-24.ccls. and ((noble inert) with gas$4) and (gas$4 with (electrode anode cathode))	US-PGPUB; USPAT	OR	ON	2005/12/05 18:08
S63	189770	385/15-24.ccls. and plasma effect same gas$4	US-PGPUB; USPAT	OR	ON	2005/12/05 18:08
S64	0	385/15-24.ccls. and plasma adj1 effect same gas$4	US-PGPUB; USPAT	OR	ON	2005/12/05 18:09
S65	2	385/15-24.ccls. and plasma with effect same gas$4	US-PGPUB; USPAT	OR	ON	2005/12/05 18:10
S66	27868	385/15-24.ccls. ion$6 with gas and (reflect$6 index)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:11
S67	51	385/15-24.ccls. and ion$6 with gas$4 and (reflect$6 index)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:14
S68	18	385/15-24.ccls. and ion$6 with gas$4 and (reflect$6 index) not (etch$6 with gas$4)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:14
S69	10	("6555945").URPN.	USPAT	OR	OFF	2005/12/05 18:24
S70	189	(plasma or ion$6) near2 chamber and optic$6 with switch	US-PGPUB; USPAT	OR	ON	2005/12/05 18:29
S71	14	(plasma or ion$6) near2 chamber and optic$6 with switch and "385"/$.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 18:35

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S72	2	(argon xenon krypton helium radon) same (reflect$6 plasm$6) and optic$6 with switch and "385"/$.ccls. and (argon xenon krypton helium radon) with (volt$6 electrode anode cathode)	US-PGPUB; USPAT	OR	ON	2005/12/05 18:38
S73	4296	plasma with switch$6	US-PGPUB; USPAT	OR	ON	2005/12/05 19:11
S74	19	plasma with switch$6 with lens	US-PGPUB; USPAT	OR	ON	2005/12/05 19:12
S75	0	plasma near2 switch$6 near2 lens	US-PGPUB; USPAT	OR	ON	2005/12/05 19:12
S76	2	plasma near2 switch$6 with lens	US-PGPUB; USPAT	OR	ON	2005/12/05 19:13
S77	12	plasma near2 screen with lens	US-PGPUB; USPAT	OR	ON	2005/12/05 19:18
S78	653	transparent adj1 electrode same plasma adj1 (screen display)	US-PGPUB; USPAT	OR	ON	2005/12/05 20:01
S79	6	transparent adj1 electrode same plasma adj1 (screen display) and lens near3 array	US-PGPUB; USPAT	OR	ON	2005/12/05 19:25
S80	22	plasma adj1 display same lens near3 array	US-PGPUB; USPAT	OR	ON	2005/12/05 19:26
S81	9	plasma adj1 display with lens near3 array	US-PGPUB; USPAT	OR	ON	2005/12/05 19:50
S83	19	transparent adj1 electrode same plasma adj1 (screen display) and plasma with chamber	US-PGPUB; USPAT	OR	ON	2005/12/05 19:58
S84	12	transparent adj1 electrode same plasma adj1 (screen display) and plasma with chamber and port$3	US-PGPUB; USPAT	OR	ON	2005/12/05 19:58
S85	1	transparent adj1 electrode same plasma adj1 (screen display) and plasma with chamber and port$2	US-PGPUB; USPAT	OR	ON	2005/12/05 19:58
S86	241	plasma adj1 (screen display) and gas with port$2	US-PGPUB; USPAT	OR	ON	2005/12/05 20:02
S87	16	plasma adj1 (screen display) same gas with port$2	US-PGPUB; USPAT	OR	ON	2005/12/05 20:04
S88	0	plasma adj1 (screen display) same (argon Ar xenon) with port$2	US-PGPUB; USPAT	OR	ON	2005/12/05 20:05
S89	56	plasma adj1 (screen display) same (plasma) with port$2	US-PGPUB; USPAT	OR	ON	2005/12/05 20:10
S90	1	"4615588".pn. and ("12" with ("22" "24" "26" "28"))	US-PGPUB; USPAT	OR	ON	2005/12/05 20:23

S91	44	plasma with switch$6 with ports	US-PGPUB; USPAT	OR	ON	2005/12/05 20:24
S92	4	plasma with switch$6 with ports and plasma adj1 switch	US-PGPUB; USPAT	OR	ON	2005/12/05 20:28
S93	0	plasma with switch$6 with (inputs! and outputs!) and plasma adj1 switch	US-PGPUB; USPAT	OR	ON	2005/12/05 20:29
S94	4	plasma with switch$6 with (inputs! outputs!) and plasma adj1 switch	US-PGPUB; USPAT	OR	ON	2005/12/05 20:29
S95	3	plasma with switch$6 with (inputs! outputs!) and plasma adj1 switch and (optic$6 light)	US-PGPUB; USPAT	OR	ON	2005/12/05 20:30
S96	2054	385/16.ccls.	US-PGPUB; USPAT	OR	ON	2005/12/05 20:53
S97	1	"20060056761"	US-PGPUB; USPAT	OR	ON	2006/10/07 08:38
S98	0	("2006/0056761").URPN.	USPAT	OR	OFF	2006/06/15 13:18
S99	24	plasma adj1 display with (lens $6lens) near3 array	US-PGPUB; USPAT	OR	ON	2006/10/03 10:36
S100	1	"20060056761" and gas$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:39
S101	933	inert adj1 gasses	US-PGPUB; USPAT	OR	ON	2006/10/07 08:42
S102	178	inert adj1 gasses and switch$5	US-PGPUB; USPAT	OR	ON	2006/10/07 08:43
S103	65	inert adj1 gasses and switch$5 and optic$6	US-PGPUB; USPAT	OR	ON	2006/10/07 08:43